

Title (en)

NOVEL CURABLE COMPOSITION CONTAINING CYCLIC MONOMER

Title (de)

NEUE HÄRTBARE ZUSAMMENSETZUNG MIT CYCLISCHEM MONOMER

Title (fr)

NOUVELLE COMPOSITION DURCISSABLE CONTENANT UN MONOMÈRE CYCLIQUE

Publication

EP 4286435 A1 20231206 (EN)

Application

EP 22745984 A 20220127

Priority

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- JP 2022003132 W 20220127

Abstract (en)

The curable composition of the present invention contains (A) a cyclic monomer having both a polymerizable functional group and an ionic functional group in the molecule and (B) a polymerizable monomer having a polymerizable functional group capable of being polymerized with the polymerizable functional group of the cyclic monomer (A). The present invention can provide a curable composition that has easy handleability becoming a cured article that has high abrasion resistance and enhanced hydrophilicity without impairing the mechanical characteristics, and particularly can provide a curable composition becoming a cured article that can be favorably used as a polishing pad.

IPC 8 full level

C08G 18/08 (2006.01); **B24B 37/24** (2012.01); **C08G 18/10** (2006.01); **C08G 18/42** (2006.01); **H01L 21/304** (2006.01)

CPC (source: EP KR US)

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C-Set (source: EP)

1. **C08G 18/10 + C08G 18/6637**
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